

OATH AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, being duly sworn, I hereby depose and say that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, ~~first~~ and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "High Electron Mobility Transistor and Method of Manufacture", the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of ~~this application~~ in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby depose and say that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

I hereby appoint: Richard M. Sharkansky, Reg. No. 25,800
 William R. Clark, Reg. No. 29,523
 Denis G. Maloney, Reg. No. 29,670
 Walter F. Dawson, Reg. No. 30,046
 Christopher L. Maginniss, Reg. No. 30,288
 Donald F. Mofford, Reg. No. 33,740

my attorneys or agents, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, with the said Richard M. Sharkansky having full power of revocation of any power given to any other attorney or agent in this application, and request that all correspondence be directed to:

Richard M. Sharkansky 601
Raytheon Company 602
Patent Department 701
141 Spring Street 702
Lexington, MA 02173 703

Raytheon Case No. 35441
APP-4
8/23/90

I hereby subscribe my name to said specification, Oath and Power of Attorney this 9th day of May, 1991.

Full name of first inventor: John C. Huang 401 00

Inventor's signature John C. Huang

Residence: Cambridge, MA 02138 MA

Citizenship: United States of America

Post Office Address: 44 Concord Avenue, Apt. 404, Cambridge, MA 02138

Commonwealth of MA
County of Middlesex ss.

Subscribed and sworn to before me this 9th day of May
1991, by John C. Huang.

SEAL

Mary J. Denson
Notary Public
My Commission Expires: Sept. 13, 1996

I hereby subscribe my name to said specification, Oath and Power of Attorney this ninth day of May, 1991.

Full name of second inventor: Gordon S. Jackson 402 00

Inventor's signature Gordon S. Jackson

Residence: Belmont, MA 02178 MA

Citizenship: United States of America

Post Office Address: 79 Waverley Street, Belmont, MA 02178

Commonwealth of MA
County of Middlesex ss.

Subscribed and sworn to before me this 9th day of May
1991, by Gordon S. Jackson.

SEAL

Mary J. Denson
Notary Public
My Commission Expires: Sept. 13, 1996

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